

Title (en)  
SERVICE STATION FOR AN INTELLIGENT TRANSPORTATION SYSTEM

Title (de)  
SERVICESTATION FÜR EIN INTELLIGENTES TRANSPORTSYSTEM

Title (fr)  
STATION DE SERVICE POUR UN SYSTÈME DE TRANSPORT INTELLIGENT

Publication  
**EP 3783930 B1 20220817 (EN)**

Application  
**EP 19192996 A 20190822**

Priority  
EP 19192996 A 20190822

Abstract (en)  
[origin: EP3783930A1] The present invention relates to an Intelligent Transportation System, ITS, service station (S<sub>R</sub>), characterized by: a receiver (11) configured to receive, from one or more sensors (E<sub>q</sub>), information (RUI) on a set (T) of road users (U<sub>j</sub>) perceived by the sensors (E<sub>q</sub>), wherein said road user information (RUI) includes, for each road user (U<sub>j</sub>) in the set (T), a respective geographical position (P<sub>j</sub>) determined by the sensors (E<sub>q</sub>); a controller (13) connected to the receiver (11) and configured to determine, on the basis of said geographical positions (P<sub>j</sub>), whether a subset (T<sub>Sk</sub>) of road users (U<sub>j</sub>) in said set (T) meets a predetermined criterion of mutual proximity; and a transmitter (14) connected to the controller (13) and configured to transmit, when said subset (T<sub>Sk</sub>) comprises two or more road users (U<sub>j</sub>), a service message (M<sub>S</sub>) indicative of said subset (T<sub>Sk</sub>)

IPC 8 full level  
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CPC (source: EP US)  
**G08G 1/0116** (2013.01 - EP US); **G08G 1/0133** (2013.01 - EP); **G08G 1/015** (2013.01 - EP); **G08G 1/052** (2013.01 - US); **G08G 1/056** (2013.01 - EP US); **G08G 1/096783** (2013.01 - US); **G08G 1/166** (2013.01 - EP); **H04L 51/222** (2022.05 - EP US); **H04L 67/12** (2013.01 - EP); **H04L 67/52** (2022.05 - EP); **H04W 4/023** (2013.01 - EP); **H04W 4/025** (2013.01 - EP); **H04W 4/06** (2013.01 - EP); **H04W 4/40** (2018.01 - EP US); **H04W 4/44** (2018.01 - US); **H04W 4/90** (2018.01 - EP); **G08G 1/005** (2013.01 - EP); **H04W 4/026** (2013.01 - EP); **H04W 4/027** (2013.01 - EP)

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US 2010214085 A1 20100826 - AVERY PAUL A [US], et al

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